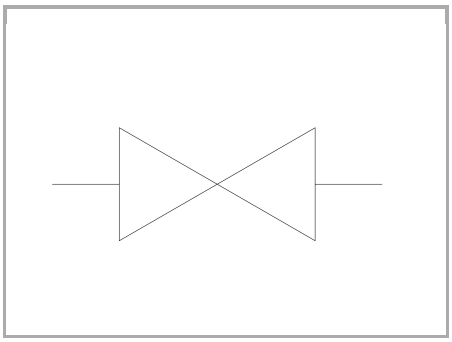
90° gauge isolators with lateral 1/2" port for inspection

FT 01.291

90° gauge isolator for manometer, connection M-F with 1/2" lateral port and threaded cap
90° needle valves with 1/2" lateral port and handwheel
Carbon steel





Technical information

Technical description

They are generally used for hydraulic elevators subjected to initial and periodical tests by the institution in charge. They are normally used to protect the gauge as they have the double function of dampening pressure shock, when opening, and of isolating it from pressure line Moulded in high-resistance steel, protected by an accurate treatment, subjected to strict tests, they ensure reliability and long life. A rotating swivel nut allows the user to plug the manometer, directing it to the more suitable position, with a single blocking operation. The sealing, supplied as standard, and inserted in the nut, prevents any leakages between the connection and the gauge. For pressure gauge with taper threads, it will be necessary to use copper washers FT 1201 (to be requested separately). Equipped with connectors FT 299-24, they also allow the connection of manometers with 1/2” BSP port. Suitable for pressure up to 400 bar and temperature from -20° to +100° they can be panel mounted by use of log panel nut (G), supplied on request.

Materials

CORPO VALVOLA / VALVE BODY	Acciaio/Steel 11 S Mn Pb 37-UNI EN 10087
SPILLO / NEEDLE	Acciaio/Steel 35 S Mn Pb 10-UNI EN 10087
GUARNIZIONI / GASKETS	Di serie NBR - A richiesta FPM / Standard NBR-on demand FPM
ANELLI ANTIESTRUSIONE / ANTI-EXTRUSION RING	PTFE
MANOPOLA TIPO MP / KNOB TYPE MP	NYLON 66

Dimensional tables and drawings

TIPO / TYPE	A1 UNI 338	A2 UNI 339	B	ØC	D	E	ØF
14	1/4" G	1/4" Gc	13,5	5,6	22	39	34

TIPO / TYPE	G	ØH	L	M	N	P	ØQ
14	10	M15x1	66	11	2	8,5	25

TIPO / TYPE	ØR	S	T	OR	Es.	PESO / WEIGHT KG
14	1/2" G	28	34	2018	18	0,180

